Mountain Weather Forecast

Peak District National Park

Forecast valid from 06:00 on Friday 23 Jun 2023 until 23:59 on Saturday 24 Jun 2023

Forecast Issued on Friday 23 Jun 2023 at 00:48

Confidence: High confidence for a change to more unsettled conditions over the coming days, with some rain in the forecast. Turning cooler and fresher. Lower confidence for cloud and rainfall detail.

Headline for Friday 23 Jun 2023: Dry and bright start. Becoming increasingly cloudy with outbreaks of rain and drizzle at times, especially on the summits. Breezy too.

Mountain weather hazards on Friday 23 Jun 2023

Blizzards No Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** No Likelihood	**Poor visibility** Low Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** Medium Likelihood

Weather and chance of precipitation at 600m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Sunny intervals	Sunny intervals	Cloudy	Light rain	Heavy Rain	Light rain
Precipitation probability					
10%	10%	10%	50%	60%	60%

Forecast for Friday 23 Jun 2023

Weather: Largely dry and mostly cloudy overnight and during the morning. Cloud thickening to give some outbreaks of light rain and drizzle at times, especially on southern and western upslopes. Staying cloudy and murky into the evening, although it should become largely.

Chance of cloud-free hill tops above 600m: 80% during the morning, deteriorating to 20% in the afternoon and evening.

Low cloud and visibility: Mostly above 800m at first, but lowering to 300-400m in rain/drizzle during the afternoon and evening. Visibility will be generally good throughout, but reducing to moderate or poor at times, especially in rain/drizzle on the summits.

Check our weather forecast every day to get the most accurate and up to date information
https://www.metoffice.gov.uk/weather/specialist-forecasts/mountain
© Crown Copyright 2023. All Rights Reserved.

Mountain Weather Forecast

Forecast for Friday 23 Jun 2023

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	10/12 SW	12/15 SW	15/20 SW	21/27 SW	19/26 SW	19/27 SW	22/29 SW
300	4/6 SW	7/10 SW	11/16 SW	15/21 SW	13/20 SW	14/23 SW	14/22 SW
Valley	2/5 S	4/8 SW	8/15 SW	11/20 SW	8/19 SW	8/21 SW	9/21 SW

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	13/11	13/11	14/12	14/11	14/11	14/11	14/10
300	15/14	16/15	17/15	17/14	16/14	16/14	16/14
Valley	15/15	16/16	18/17	18/16	17/16	17/16	16/16
Freezing Level*	2400m	2400m	3100m	3200m	3300m	3400m	3400m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Possibly slippery underfoot due to the wetter conditions. Therefore, suitable footwear is advised for spending any length of time walking or hiking on the hills.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
02:00 on Fri 23 Jun 2023	0mm	1.6mm	9.2mm

Forecast for Saturday 24 Jun 2023

Weather: Early rain/drizzle clearing to leave a lot of low cloud, mist and fog at first. Largely dry and mostly cloudy throughout the day, although some bright or occasional sunny spells developing by late-afternoon and early evening.

Maximum wind: South-westerly 15-20mph, gusting up to 25-30mph on the summits.

Chance of cloud-free hill tops above 600m: 20% during the morning, improving to 80% in the afternoon.

Low cloud and visibility: Low cloud with bases down to 400-500m early morning, lifting to above the summits during the afternoon. Visibility will be poor early morning, improving to become good or very good in the afternoon and evening.

Temperature: **Valleys:** Plus 16 Celsius, becoming Plus 20 Celsius.
At 600m: Plus 14 Celsius, becoming Plus 19 Celsius.
Freezing level: Above the summits.

Check our weather forecast every day to get the most accurate and up to date information
https://www.metoffice.gov.uk/weather/specialist-forecasts/mountain
© Crown Copyright 2023. All Rights Reserved.